## PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCH	ING AUTHORITY	<b>-</b>	DOT			
To: see form PCT	Γ//SA/220	PCT  REC'D (1 2 AUG 2005  WHITEN-OPINIONFOF THE INTERNATIONAL SEARCHING AUTHORITY  (PCT Rule 43bis.1)  Date of mailing (day/month/year) see form PCT/SA/210 (second sheet)				
Applicant's or agent's file refe see form PCT/ISA/220	erence	FOR FURTHER A See paragraph 2 belo	FOR FURTHER ACTION See paragraph 2 below			
International application No. PCT/B2005/051221	International filing date 14.04.2005	e (day/month/year)	Priority date (day/monthlyear) 20.04.2004			
International Patent Classific B41J2/47, G11B7/24	eation (IPC) or both national classification	on and IPC				
Applicant KONINKLIJKE PHILIP	S ELECTRONICS N.V.					
Box No. I Box No. II Post No. III No.	This opinion contains indications relating to the following items:  □ Box No. I Basis of the opinion □ Box No. II Priority □ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability □ Box No. IV Lack of unity of invention □ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement □ Box No. VI Certain documents cited □ Box No. VII Certain defects in the International application					
Name and mailing address		Authorized Officer	and the same of th			
D-80298 Mi	Patent Office Junich 9 2399 - 0 Tx: 523656 epmu d 9 2399 - 4465	Poth, H Telephone No. +49	) 89 2399-2149 			

International application No. PCT/IB2005/051221

	Box	No	. I Basis of the opinion
1.	With	n re lanç	gard to the language, this opinion has been established on the basis of the international application in guage in which it was filed, unless otherwise indicated under this item.
		lan (ur	is opinion has been established on the basis of a translation from the original language into the following guage, which is the language of a translation furnished for the purposes of international search or related to the purposes of international search or related to the purposes.
2.	With nec	h re ess	gard to any nucleotide and/or amino acid sequence disclosed in the international application and ary to the claimed invention, this opinion has been established on the basis of:
	a. t	ype	of material:
			a sequence listing
	ſ		table(s) related to the sequence listing
	b. f	orm	at of material:
	ſ		in written format
	t		in computer readable form
	c. ti	ime	of filing/furnishing:
	l		contained in the international application as filed
	,		filed together with the international application in computer readable form.
		<b>G</b>	furnished subsequently to this Authority for the purposes of search.
3.		ha co	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto as been filed or furnished, the required statements that the information in the subsequent or additional uples is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4	۸ ما	د ته:اس	anal comments:

International application No. PCT/IB2005/051221

	Box	No. IV	Lack of unity of ir	vention			
1.					CT/ISA/206	i) to pay additional fees, the applicant has:	
			paid additional fees.				
			paid additional fees	under pro	otest.		
		_	not paid additional fe			<del></del>	
			not paid additional is	.63.			
2.		This A	uthority found that the plicant to pay addition	e requiren al fees.	nent of uni	ty of invention is not complied with and chose not to invite	
3.	This	This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is					
	Ø.	complie	d with				
		not com	plied with for the follo	wing rea	sons:		
4	Cor	seauer	tly, this report has be	en estab	lished in re	espect of the following parts of the international application:	
٠.		all parts	,				
		• •		oe.			
	П	the part	s relating to claims N	us.			
	Bo	x No. V	Reasoned statem	nent unde	er Rule 43	bis.1(a)(i) with regard to novelty, inventive step or ns supporting such statement	
1.		tement					
	No	velty (N	· )	Yes: No:	Claims Claims	1-15	
	inv	entive s	tep (IS)	Yes: No:	Claims Claims	3,4,6,7,9 1,2,5,8,10-15	
	Ind	lustrial a	applicability (IA)	Yes: No:	Claims Claims	1-15	

2. Citations and explanations

see separate sheet

#### Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Reference is made to the following document:

D1: US2002/0191517 D2: US2003/0161224

2. D1 already describes a record carrier comprising as a mask layer the visible light characteristic changing layer 18 (cf. par. [0030] and fig.19) and as a thermal barrier layer the scattering layer 24 (cf. loc. cit.).

Thus, claim 1 differs from what is already described only in that instead of the at least one coloured pixel pattern layer there is simply the reflection 16 (cf. loc. cit.).

 To provide a coloured pixel pattern, however, has been obvious according to D2 (cf. e.g. par. [0033]) in order to achieve coloured labels.

This applies mutatis mutandis to the feature of claims 2, 5, 8, 10, 11, 12, 13 to 15.

4. As to the features of the remaining claims 3, 4, 6, 7 and 9 there is no prior art available which would have suggested their features (cf. ISR).

### Re Item IV

## Lack of unity of invention

5. It is noted however, that said claims 3, 4, 6, 7 and 9 relate to different concepts in view of R.13.2 ("unity").

### Further remarks

- D1 is not cited in the description (R.5.1(a)(ii)).
- 2. The claims are not delimited from D1 (R.6.3(b)(i)).

## PATENT COOPERATION TREATY

ra.	NATIONAL SEAR				<del>- PG</del>			
To:  See form PCT/ISA/220				RE	C'D 0 2 AUG 2005			
				WHITEN OPINION OF THE				
				INTERNATIONAL SEARCHING AUTHORITY				
				(PCT Rule 43bis.1)				
				Date of mailing				
				(day/month/year) see form PCT/ISA/210 (second sheet)				
Applicant's or agent's file reference				FOR FURTHER ACTION				
Applicant's or agent's file reference see form PCT/ISA/220				See paragraph 2 below				
	ational application N		International filing date (d	day/month/year)	Priority date (day/month/year)			
PCT/	1B2005/051221		14.04.2005		20.04.2004			
ntern	ational Patent Class	ification (IPC) or	both national classification	and IPC	•			
	12/47, G11B7/24							
Annlic	-ant							
KON	IINKLIJKE PHILI	PS ELECTR	ONICS N.V.					
	This opinion CO	ntains indicat	ions relating to the fol	lowing items:				
1.	this opinion co							
	⊠ Box No. I	Basis of the o	pinion					
	Box No. II	Priority  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
	☐ Box No. III			ard to the tary,				
	Box No. IV	Lack of unity		is 1/a\(i) with regard t	o novelty, inventive step or industrial atement			
	⊠ Box No. V	Reasoned sta applicability;	atement under Hule 45bi citations and explanation	s supporting such st	atement			
	☐ Box No. VI	Certain docu	nents cited					
	☐ Box No. VII	Certain defec	ts in the international ap	plication				
	Box No. VIII	Certain obse	vations on the internation	onal application				
2.	FURTHER ACT	ION						
۷.	-		eliminary examination is	made, this opinion v	vill usually be considered to be a . However, this does not apply where			
	written opinion C	of the internation	nai Fleiminary Examin.	וייי ויייי אירייי	es shosan IDEA has notifed the			
	the applicant ch	ooses an Autho	ority other than this one in e 66.1 bis(b) that written	opinions of this Inter	ne chosen IPEA has notifed the national Searching Authority			
	will not be so co	nsidered.			4			
the state applicant is invited to								
	submit to the IP	EA a written re	ply together, where app	ropriate, with amend	ments, before the expiration of three on of 22 months from the priority date,			
	If this opinion is, as provided above, considered to be a written opinion of the IPEA, the application of three submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.							
	months from the	es later.		For further options, see Form PCT/ISA/220.				
	months from the whichever expir	es later.	PCT/ISA/220.					
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	months from the whichever expir For further optic For further deta	es later. ons, see Form ils, see notes t		L Authorized Office	Phys.			
	months from the whichever expir	es later. ons, see Form ils, see notes t		Authorized Officer	godinen home.			
	months from the whichever expire For further option for further detained and mailing address.	es later. ons, see Form ills, see notes t			June ON			
	For further option  For further deta	es later. ons, see Form ills, see notes t ess of the ISA:	o Form PCT/ISA/220.	Authorized Officer Poth, H Telephone No. +4				

International application No. PCT/IB2005/051221

	Box No. I Basis of the opinion
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
	☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
	a. type of material:
	□ a sequence listing
	□ table(s) related to the sequence listing
	b. format of material:
	☐ in written format
	in computer readable form
	c. time of filing/furnishing:
	☐ contained in the international application as filed.
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4.	Additional comments:

International application No. PCT/IB2005/051221

_	Box	No. IV					<u> </u>				
1.		☐ In response to the invitation (Form PCT/ISA/206) to pay additional fees, the applicant has:									
		paid additional fees.									
		. 🗖	paid additional fees	under pro	otest.						
			not paid additional fe	ees.		•					
		the ap	uthority found that the plicant to pay addition	nal tees.							
3.	Thi	This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is									
4.	Con	nsequer all parts the part	nplied with for the follontly, this report has be	os.	lished in re	his 1/a\/i) with red	pard to novel				
_			applicability; citation	ns and e	xpianatio	is supporting suc	- General - Gene				
1.		atement velty (N		Yes: No:	Claims Claims	1-15	•				
	inv	entive s	step (IS)	Yes: No:	Claims Claims	3,4,6,7,9 1,2,5,8,10-15		•			
	Inc	dustrial a	applicability (IA)	Yes: No:	Claims Claims	1-15		·			
2	. Ci	tations a	and explanations				,				

see separate sheet

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